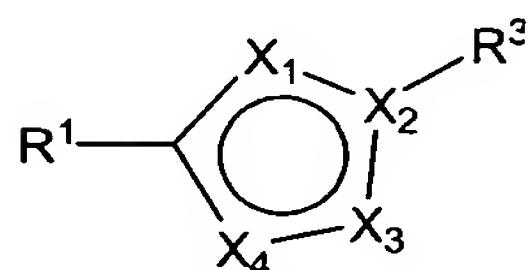


ABSTRACT

The present invention provides the compounds represented by formula (I):

(I)

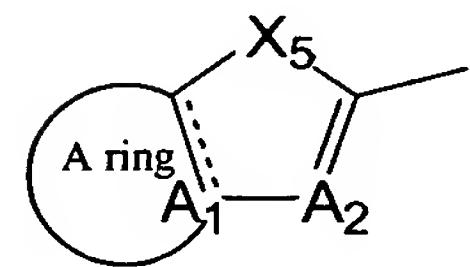


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(I)

or pharmaceutical salts thereof, wherein:

X₁ represents oxygen atoms and the like, X₂ represents nitrogen atoms and the like, X₃ represents nitrogen atoms and the like, X₄ represents nitrogen atoms and the like, R¹ represents formula (II-1):



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(II-1)

wherein X₅ represents sulfur atoms and the like, A₁ represents carbon atoms and the like, A₂ represents nitrogen atoms and the like and A ring represents phenyl group and the like,

15 having mGluR1 inhibiting effect, and being usefull for preventing or treating convulsion, acute pain, inflammatory pain, chronic pain, brain disorder such as cerebral infarction or transient ischemick attack, psychotic disorder such as schizophrenia, anxiety, drug dependence, Parkinson's disease, or gastrointestinal disorder.